

CLEAN COPY OF AMENDMENTS

In the specification:

Please amend the specification as follows:

At line 6, page 1, please insert the following paragraph:

B1  
This application is filed under 35 U.S.C. §371 as the U.S. national stage application of International Application No. PCT/GB99/03019 filed September 10, 1999. This application additionally claims benefit of U.S. Provisional Application No. 60/100,973 filed September 17, 1998. This application also claims benefit of Swedish Application No. 0903069-5 filed September 10, 1999.

In the Claims:

Please amend the claims as follows:

B2  
33. (Amended) An isolated DNA comprising SEQ ID NO: 3 and variants and alleles thereof that codes for expression of the murine DIO-1 Gene.

B3  
36. (Amended) The isolated DNA of Claim 33, comprising a fragment comprising an N-terminal domain, a central non-canonical Zn finger domain. and a C-terminus domain containing a K-rich region.

B4  
39. (Amended) An isolated DIO-1 polypeptide derived from the DNA sequence SEQ ID NO: 3 and variants and alleles thereof.